

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000899

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B65H35/00 B26B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65H B26B B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages    | Relevant to claim No. |
|------------|---|-----------------------|
| X          | GB 2 267 673 A (BONE)<br>15 December 1993 (1993-12-15)<br>the whole document          | 1,3,4,6,<br>11-15     |
| X          | US 3 144 185 A (JACOB SHIREJIAN)<br>11 August 1964 (1964-08-11)<br>the whole document | 15                    |
| X          | US 2 572 245 A (COLDIRON)<br>23 October 1951 (1951-10-23)<br>the whole document       | 15                    |
| A          |   | 1                     |
| X          | US 4 703 561 A (PARISEK)<br>3 November 1987 (1987-11-03)<br>the whole document        | 15                    |
|            | -----<br>-/--   |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

25 October 2004

Date of mailing of the international search report

03/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Raven, P

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000899

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| A          | GB 228 753 A (ROBERT MCLAREN)<br>12 February 1925 (1925-02-12)<br>the whole document<br>-----   | 1, 15                 |
| A          | PATENT ABSTRACTS OF JAPAN<br>vol. 2000, no. 05,<br>14 September 2000 (2000-09-14)<br>& JP 2000 052290 A (KUMON CHIEKO),<br>22 February 2000 (2000-02-22)<br>abstract<br>----- | 1, 15                 |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000899

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| GB 2267673                                | A | 15-12-1993          | NONE                       |                     |
| US 3144185                                | A | 11-08-1964          | NONE                       |                     |
| US 2572245                                | A | 23-10-1951          | NONE                       |                     |
| US 4703561                                | A | 03-11-1987          | NONE                       |                     |
| GB 228753                                 | A | 12-02-1925          | NONE                       |                     |
| JP 2000052290                             | A | 22-02-2000          | NONE                       |                     |